

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 18:37
 Operator : AJ\MA
 Sample : L2161-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:10:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.458	3.956	174.7E6	40503354	17.334	18.664
28)	SA Decachlor...	8.205	8.978	130.6E6	43277564	12.665	19.374 #
Target Compounds							
2)	A alpha-BHC	3.909	4.337	45066697	-2621396	2.594	N.D. #
4)	MA Heptachlor	0.000	5.112f	0	9979401	N.D.	2.973 #
5)	MB Aldrin	4.730	5.444	3720967	6129823	0.253	1.893 #
6)	B beta-BHC	4.438	4.800	824.8E6	97305772	130.601	70.075 #
7)	B delta-BHC	4.606f	5.038f	54327330	5196289	3.580	4.020
8)	B Heptachlo...	5.154f	5.808	7662447	922654	0.570	0.342 #
9)	A Endosulfan I	5.500	6.179	5231885	3314209	0.427	1.111 #
10)	B gamma-Chl...	5.377f	6.039	3673885	4879875	0.271	1.506 #
11)	B alpha-Chl...	5.444	6.146f	87755518	4081215	6.590	1.247 #
12)	B 4,4'-DDE	5.636f	6.271	-2999887	2169045	N.D.	0.733
13)	MA Dieldrin	5.771f	6.428	-4872738	1565768	N.D.	0.512
14)	MA Endrin	6.030f	6.631	11246566	3758373	0.963	1.504 #
15)	B Endosulfa...	6.289	6.870f	10256956	5517663	0.927	2.127 #
16)	A 4,4'-DDD	6.142	6.775	5348076	-330122	0.535	N.D. #
17)	MA 4,4'-DDT	0.000	7.062	0	2711397	N.D.	1.217 #
18)	B Endrin al...	0.000	6.976	0	2624468	N.D.	1.181 #
19)	B Endosulfa...	6.648f	7.207	7319588	1465379	0.720	0.618
20)	A Methoxychlor	6.917	7.523	6136011	1783239	1.113	1.402 #
21)	B Endrin ke...	7.137f	0.000	3089344	0	0.278	N.D. #
22)	Mirex	7.330	0.000	19597025	0	2.391	N.D. #
23)	Chlordane-1	4.318	4.932	4787773	7906486	12.945	89.659 #
24)	Chlordane-2	4.853f	5.379f	12254360	2893932	30.354	27.731
25)	Chlordane-3	5.377f	6.039	3673885	4879875	3.005	11.278 #
26)	Chlordane-4	5.444	6.146f	87755518	4081215	84.363	7.775 #
27)	Chlordane-5	6.289	6.952f	10256956	2161798	27.115	25.355

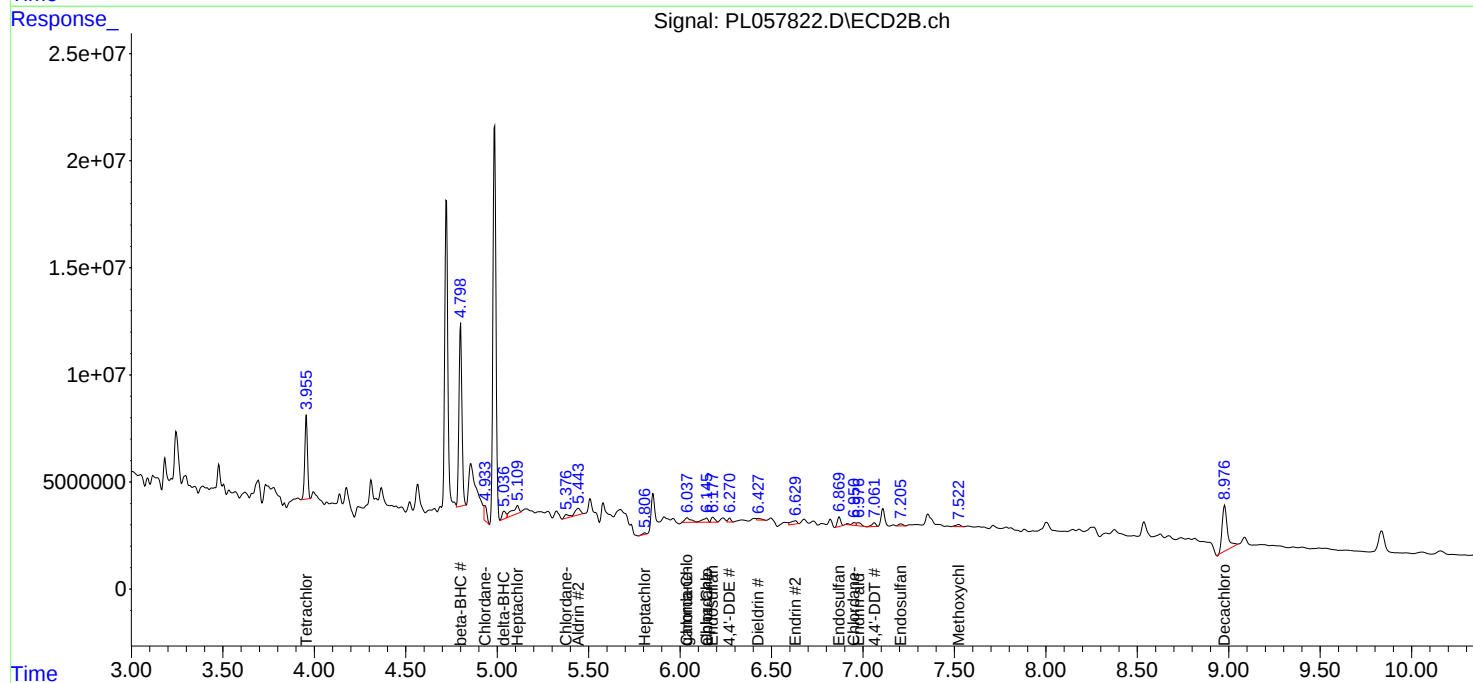
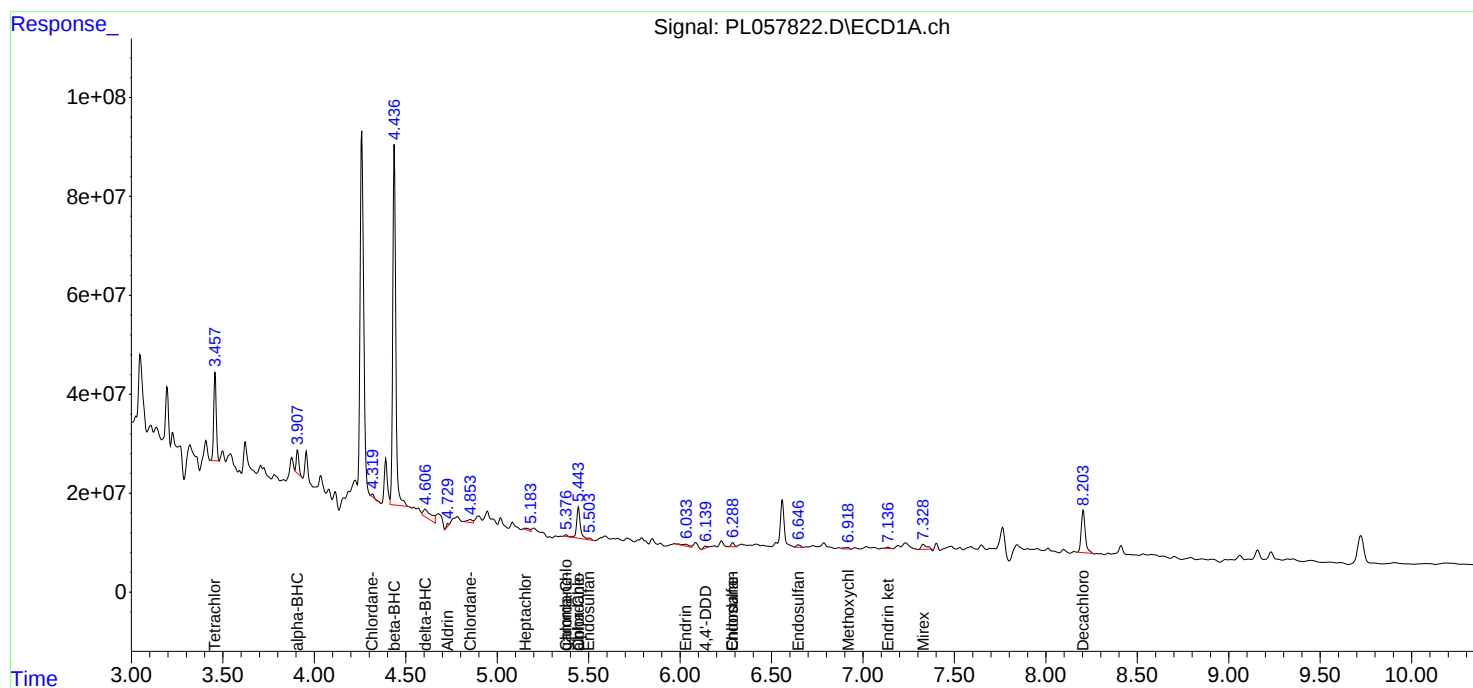
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

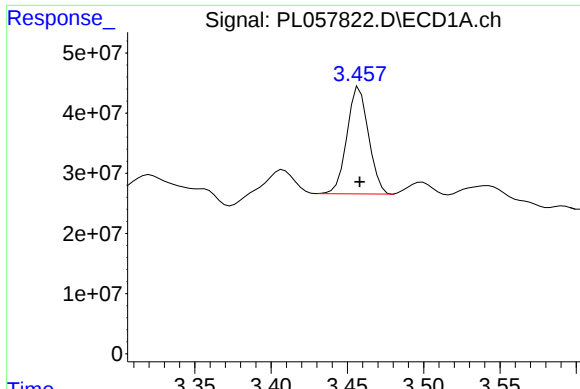
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 18:37
Operator : AJ\MA
Sample : L2161-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:10:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

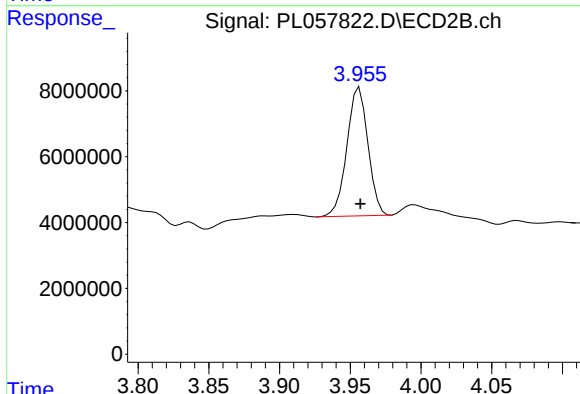




#1 Tetrachloro-m-xylene

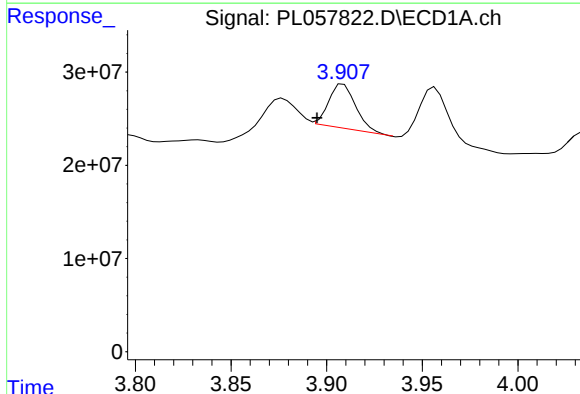
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 174745011
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



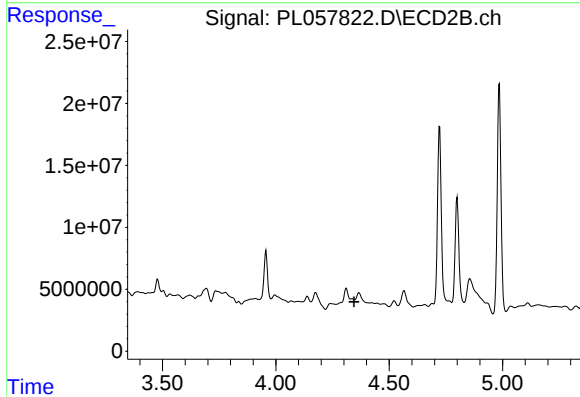
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 40503354
Conc: 18.66 ng/ml



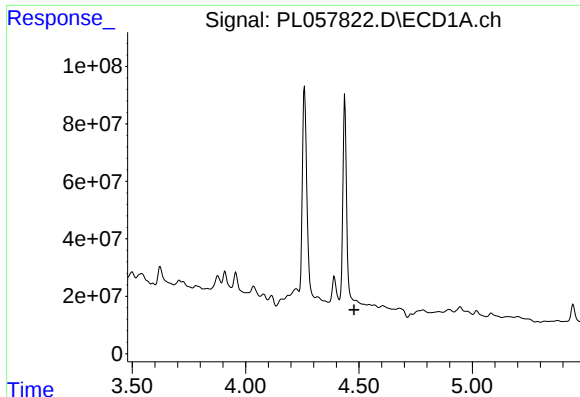
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 45066697
Conc: 2.59 ng/ml



#2 alpha-BHC

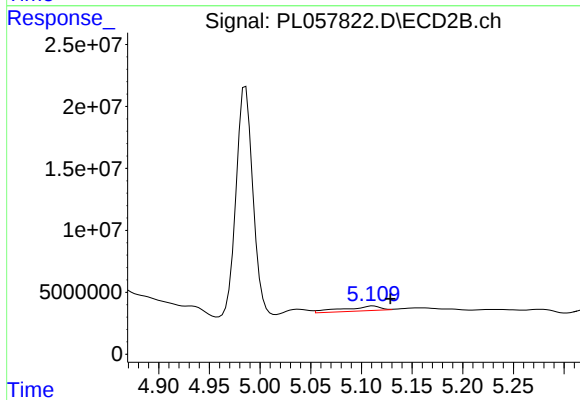
R.T.: 4.337 min
Delta R.T.: -0.008 min
Response: -2621396
Conc: N.D.



#4 Heptachlor

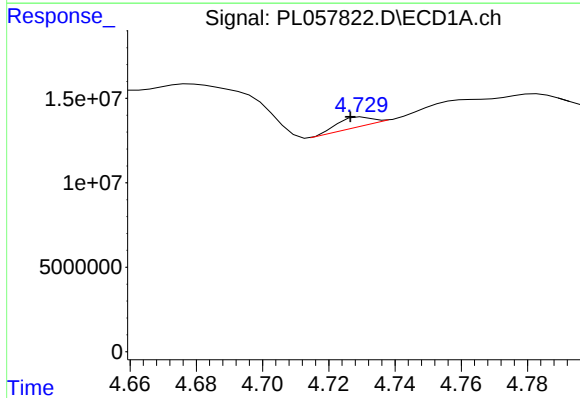
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



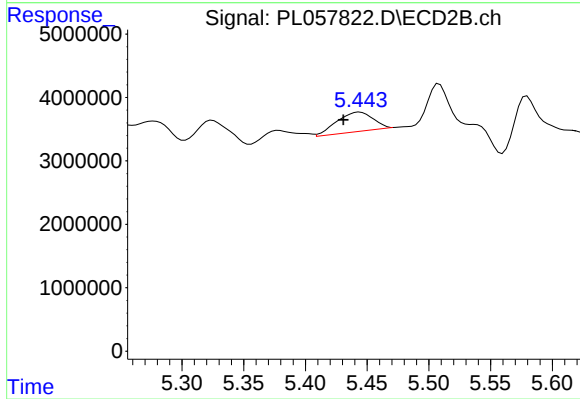
#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 9979401
Conc: 2.97 ng/ml



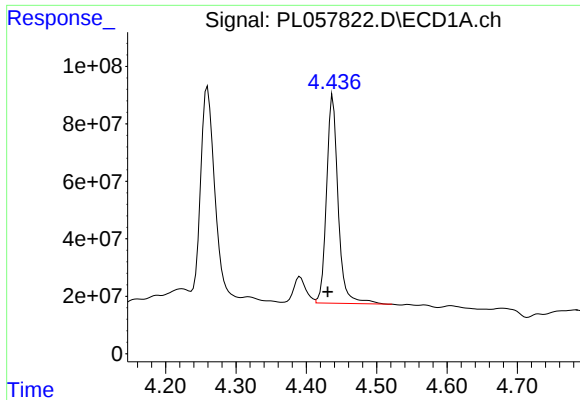
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 3720967
Conc: 0.25 ng/ml



#5 Aldrin

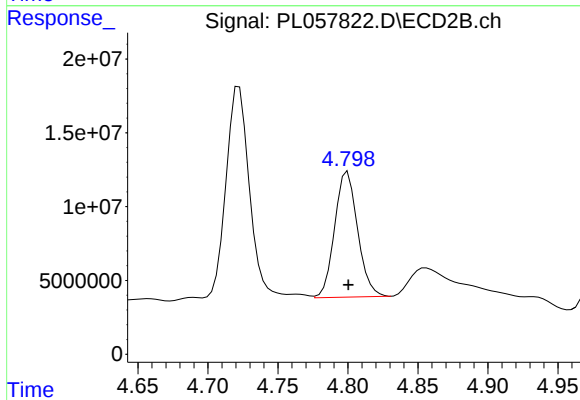
R.T.: 5.444 min
Delta R.T.: 0.013 min
Response: 6129823
Conc: 1.89 ng/ml



#6 beta-BHC

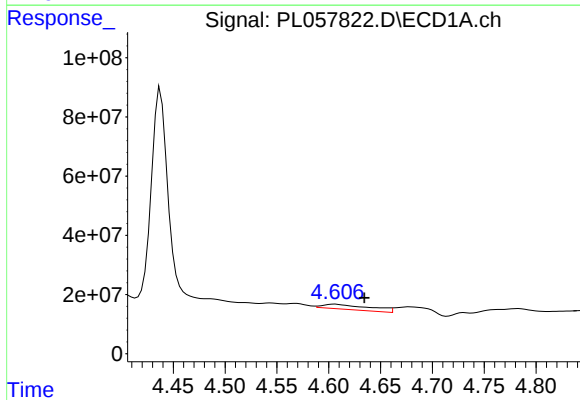
R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 824780587
Conc: 130.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



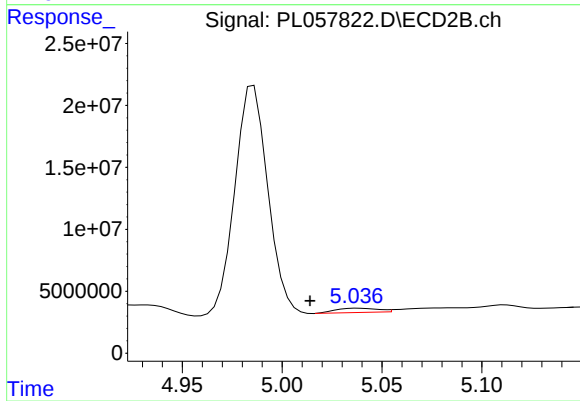
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 97305772
Conc: 70.07 ng/ml



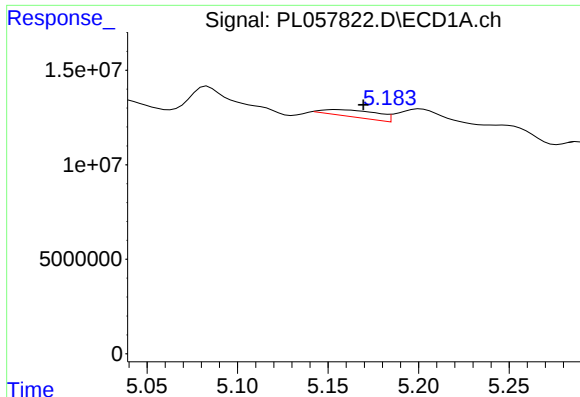
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: -0.029 min
Response: 54327330
Conc: 3.58 ng/ml



#7 delta-BHC

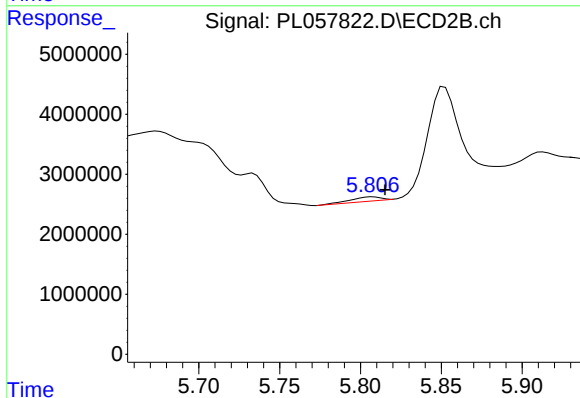
R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 5196289
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

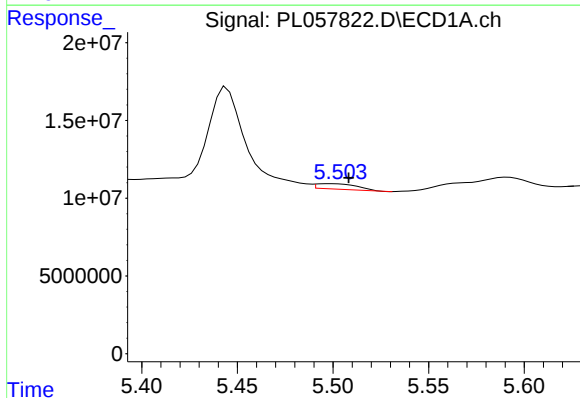
R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 7662447
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



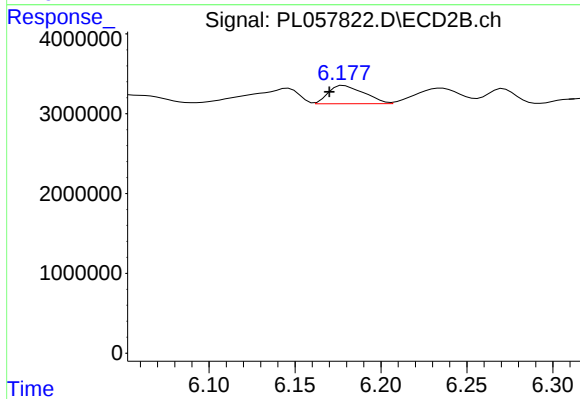
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 922654
Conc: 0.34 ng/ml



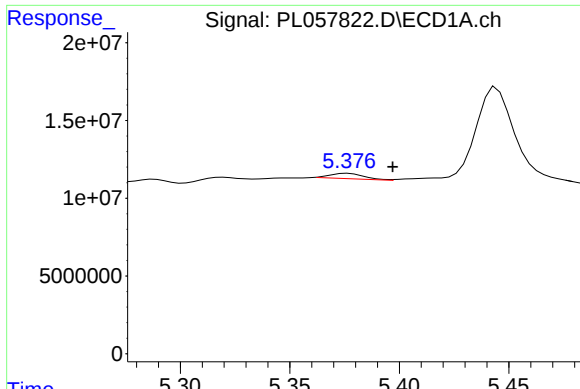
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 5231885
Conc: 0.43 ng/ml



#9 Endosulfan I

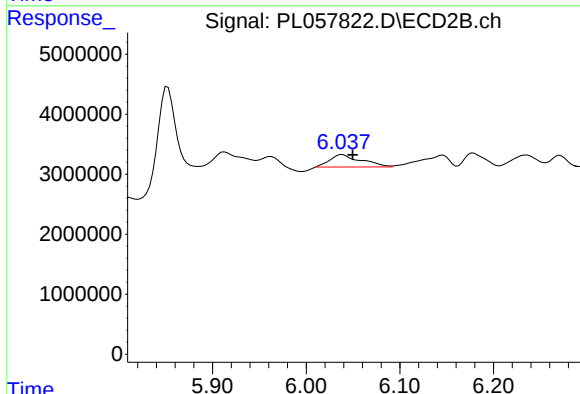
R.T.: 6.179 min
Delta R.T.: 0.008 min
Response: 3314209
Conc: 1.11 ng/ml



#10 gamma-Chlordane

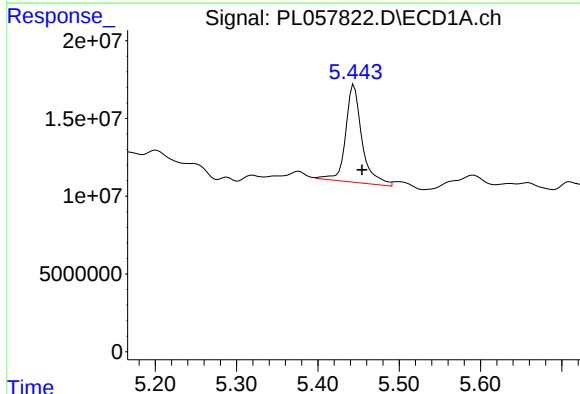
R.T.: 5.377 min
Delta R.T.: -0.020 min
Response: 3673885
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



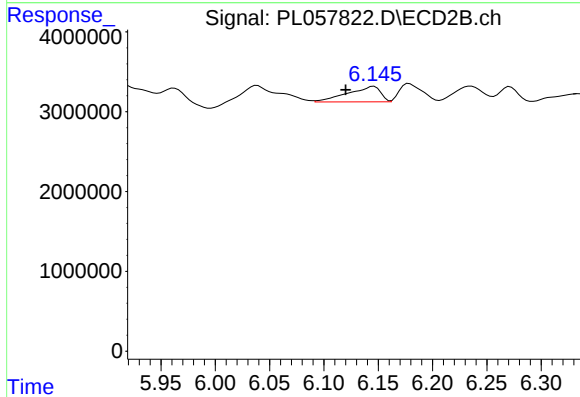
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 4879875
Conc: 1.51 ng/ml



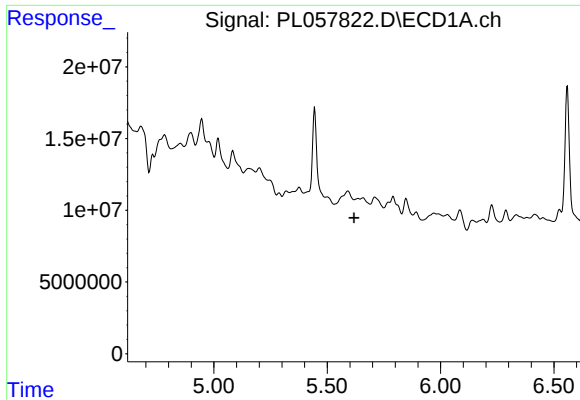
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 87755518
Conc: 6.59 ng/ml



#11 alpha-Chlordane

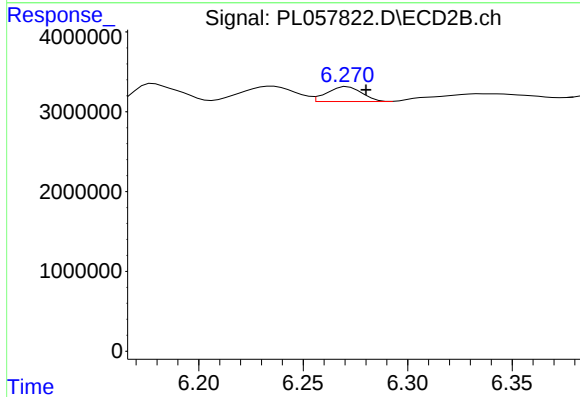
R.T.: 6.146 min
Delta R.T.: 0.026 min
Response: 4081215
Conc: 1.25 ng/ml



#12 4,4'-DDE

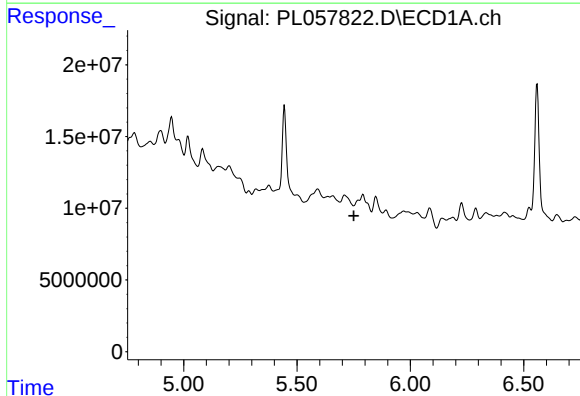
R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: -2999887
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



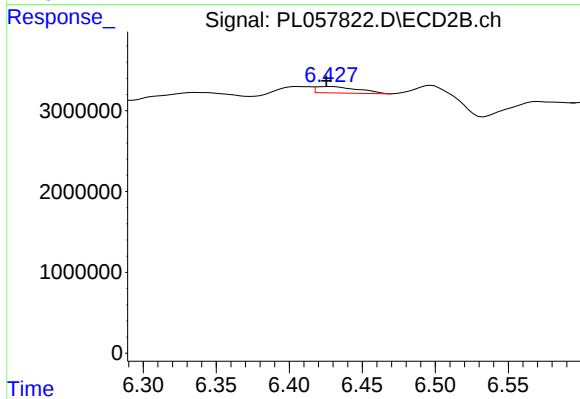
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 2169045
Conc: 0.73 ng/ml



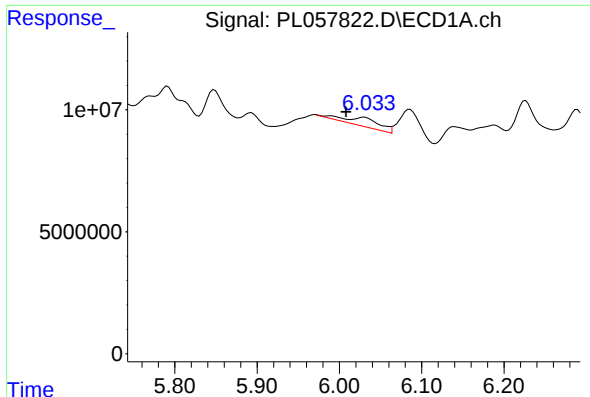
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: 0.021 min
Response: -4872738
Conc: N.D.



#13 Dieldrin

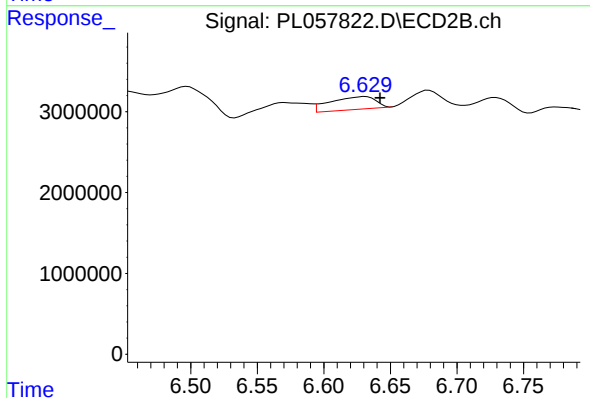
R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 1565768
Conc: 0.51 ng/ml



#14 Endrin

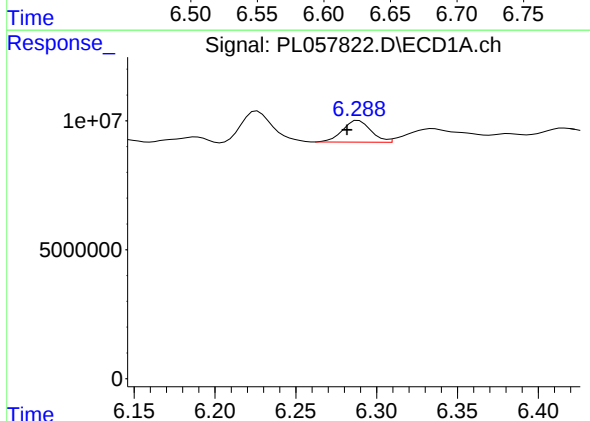
R.T.: 6.030 min
Delta R.T.: 0.021 min
Response: 11246566
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



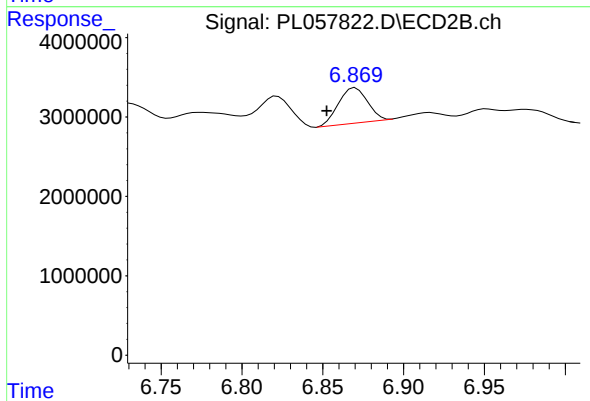
#14 Endrin

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 3758373
Conc: 1.50 ng/ml



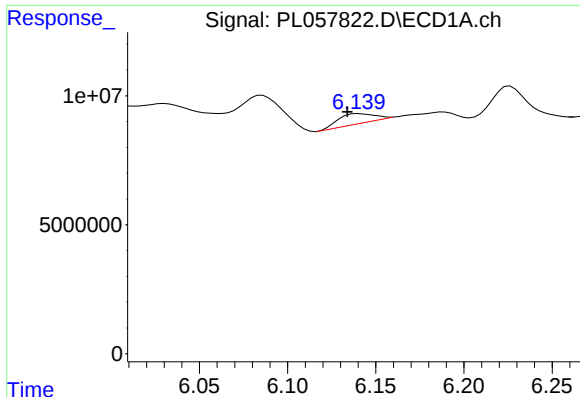
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 10256956
Conc: 0.93 ng/ml



#15 Endosulfan II

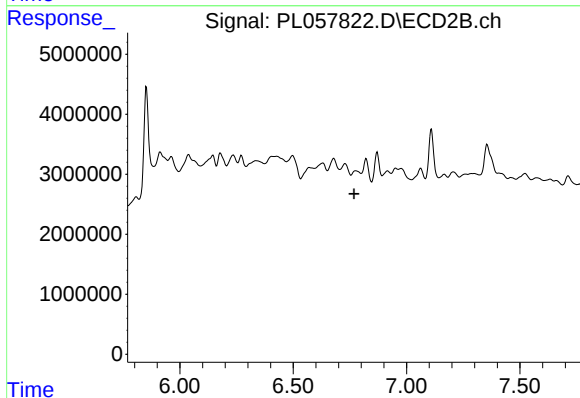
R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 5517663
Conc: 2.13 ng/ml



#16 4,4'-DDD

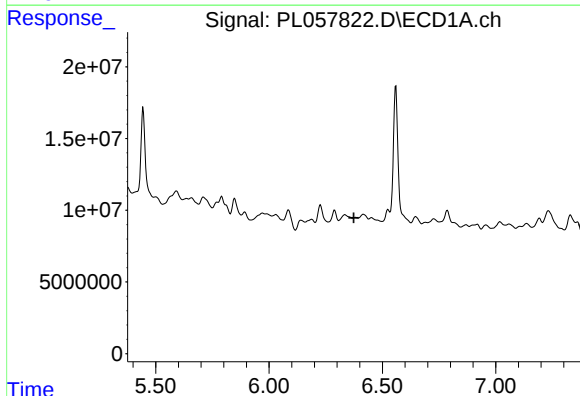
R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 5348076
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



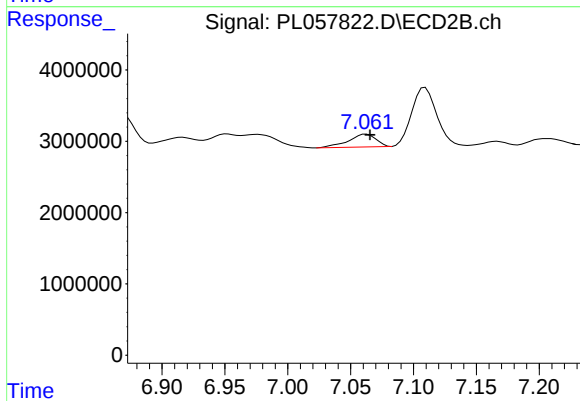
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.006 min
Response: -330122
Conc: N.D.



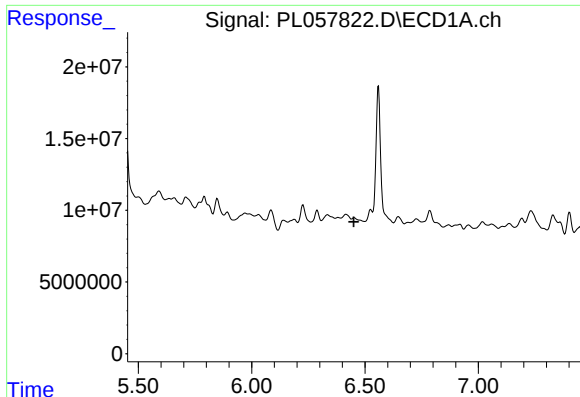
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

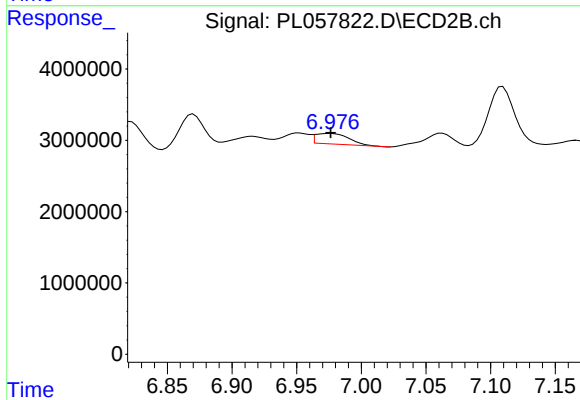
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 2711397
Conc: 1.22 ng/ml



#18 Endrin aldehyde

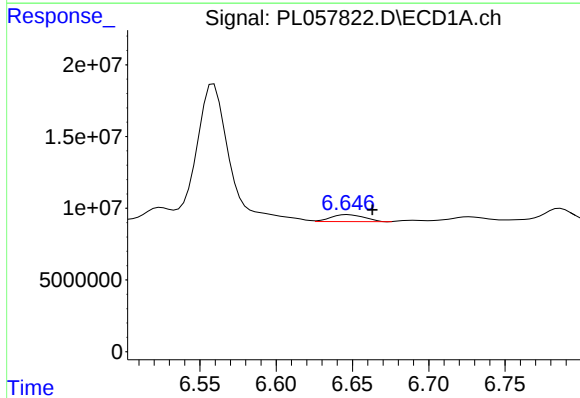
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



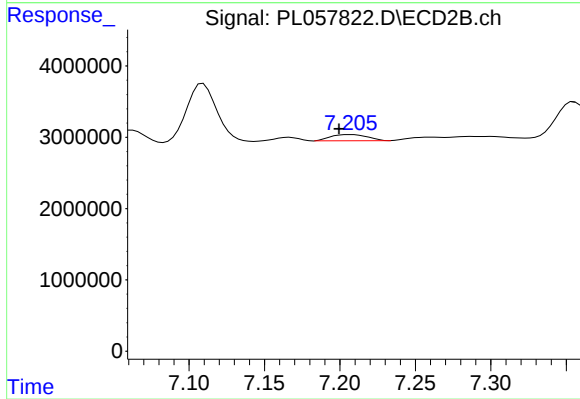
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2624468
Conc: 1.18 ng/ml



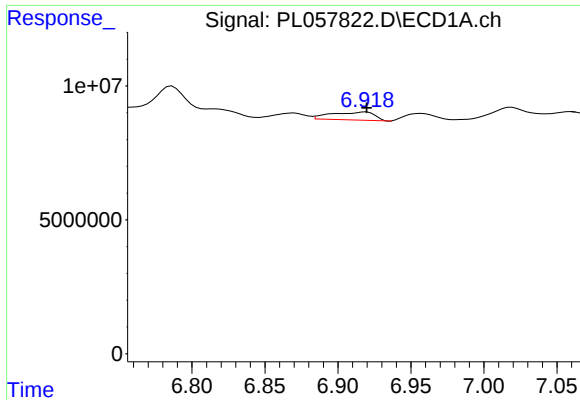
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.015 min
Response: 7319588
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

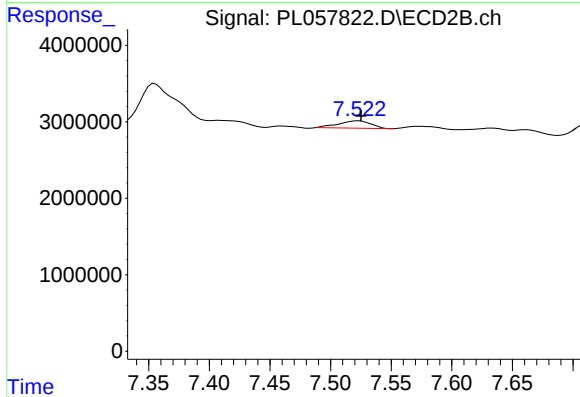
R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 1465379
Conc: 0.62 ng/ml



#20 Methoxychlor

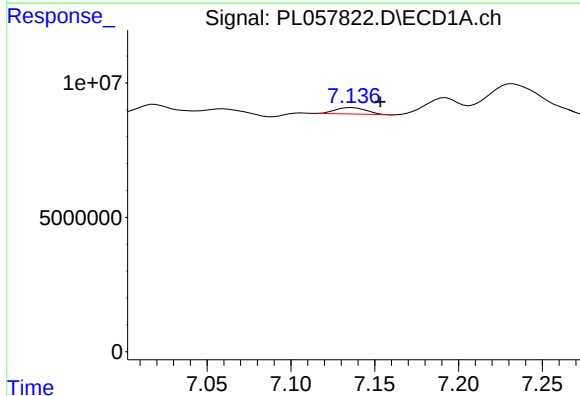
R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 6136011
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



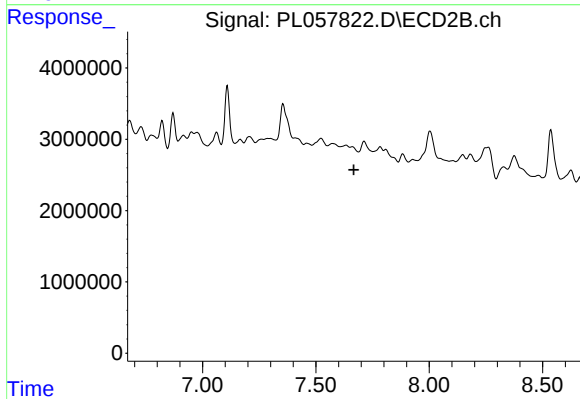
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 1783239
Conc: 1.40 ng/ml



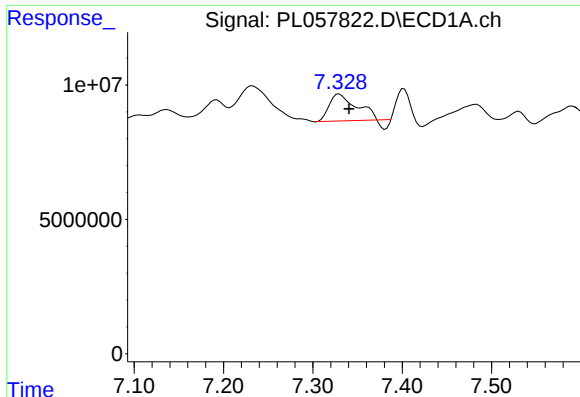
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 3089344
Conc: 0.28 ng/ml



#21 Endrin ketone

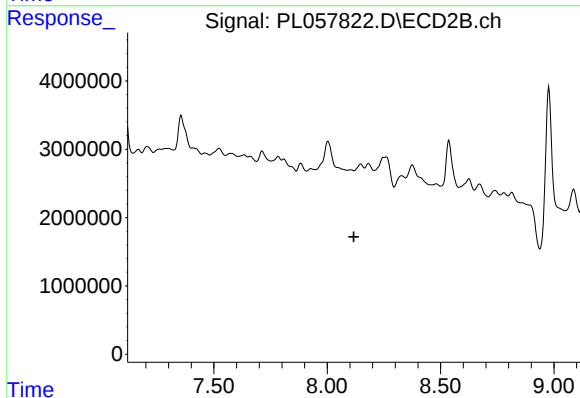
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

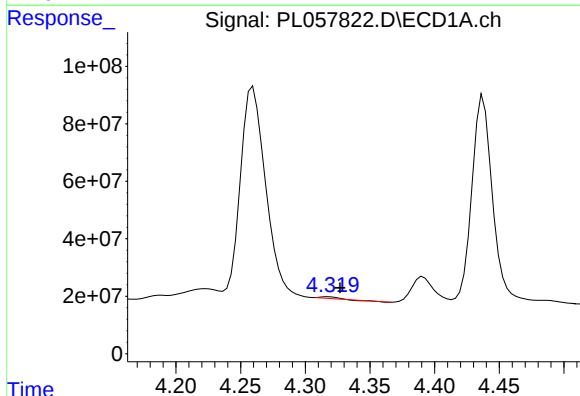
R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 19597025
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



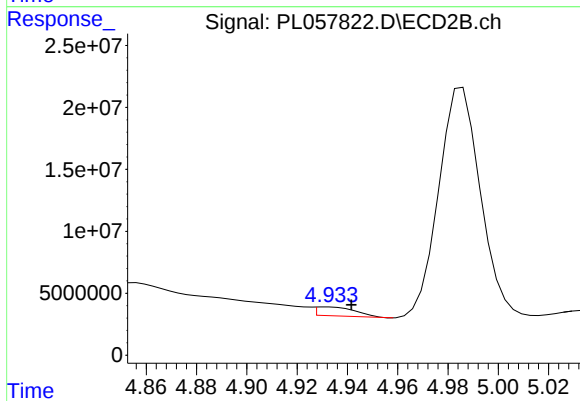
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



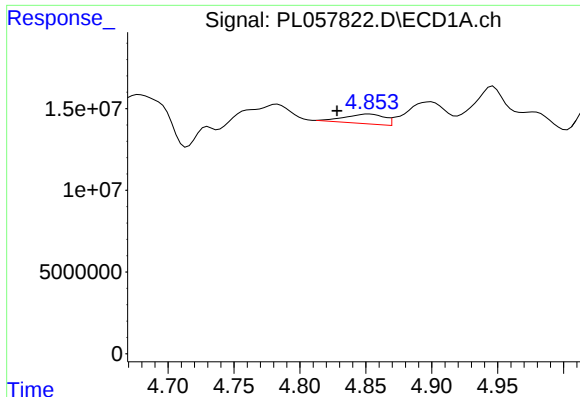
#23 Chlordane-1

R.T.: 4.318 min
Delta R.T.: -0.009 min
Response: 4787773
Conc: 12.95 ng/ml



#23 Chlordane-1

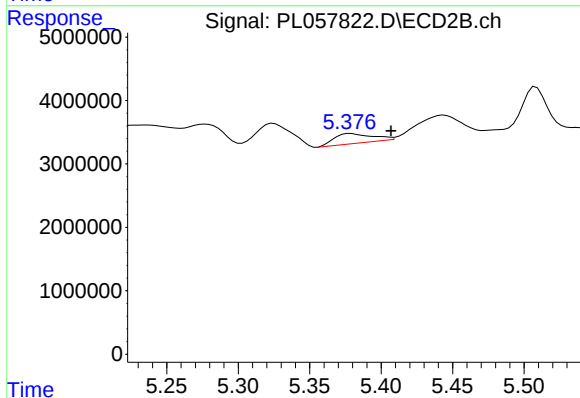
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 7906486
Conc: 89.66 ng/ml



#24 Chlordane-2

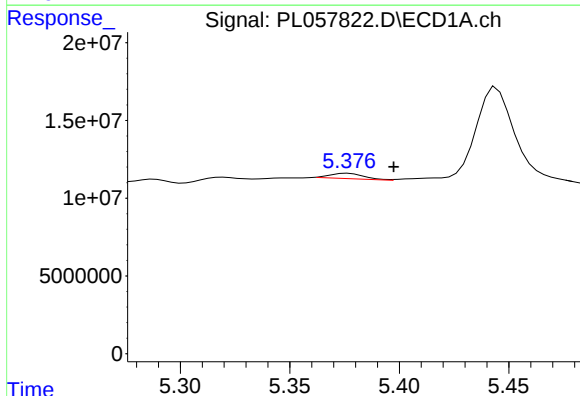
R.T.: 4.853 min
Delta R.T.: 0.024 min
Response: 12254360
Conc: 30.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



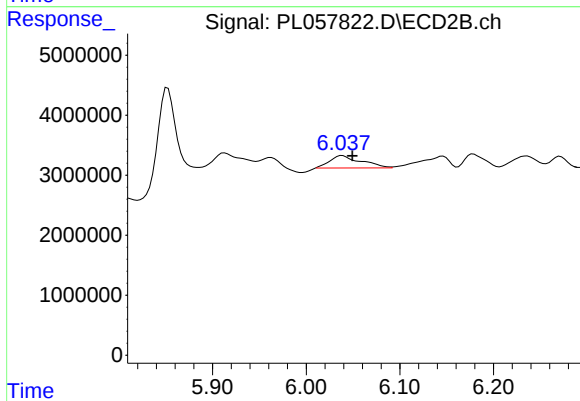
#24 Chlordane-2

R.T.: 5.379 min
Delta R.T.: -0.028 min
Response: 2893932
Conc: 27.73 ng/ml



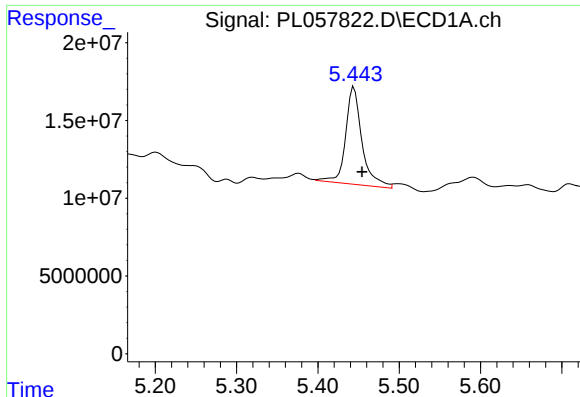
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: -0.021 min
Response: 3673885
Conc: 3.00 ng/ml



#25 Chlordane-3

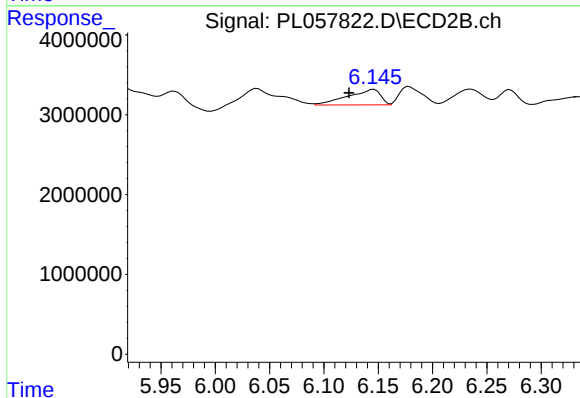
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 4879875
Conc: 11.28 ng/ml



#26 Chlordane-4

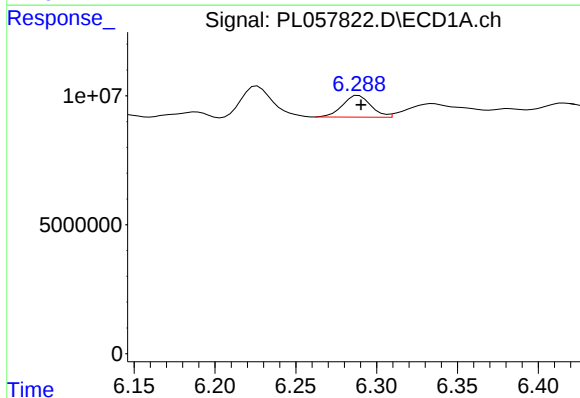
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 87755518
Conc: 84.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



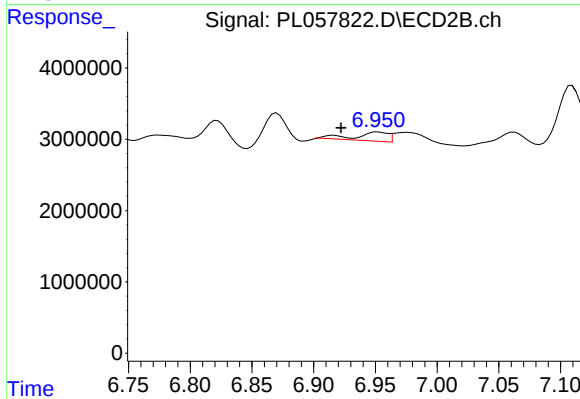
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: 0.023 min
Response: 4081215
Conc: 7.77 ng/ml



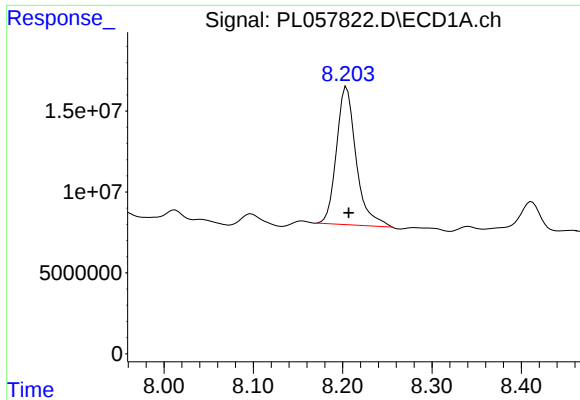
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 10256956
Conc: 27.12 ng/ml



#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: 0.030 min
Response: 2161798
Conc: 25.35 ng/ml



#28 Decachlorobiphenyl

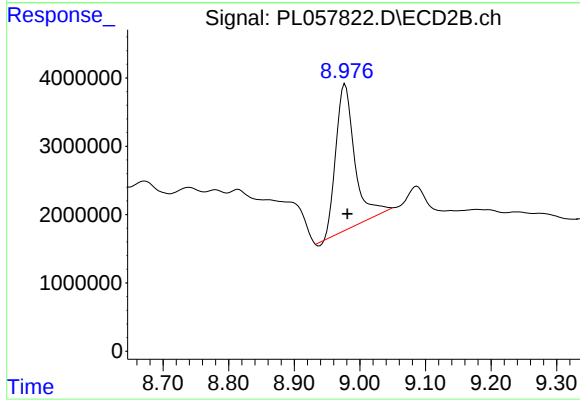
R.T.: 8.205 min

Delta R.T.: -0.002 min

Response: 130552934

Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min

Delta R.T.: -0.003 min

Response: 43277564

Conc: 19.37 ng/ml